

**Adopt Env-Ws 360.14 to read as follows:**

Env-Ws 360.14 Emergency Plans for Community Water Systems.

(a) The owner of each community water system shall prepare an emergency plan to address emergency situations.

(b) An emergency situation shall include, but not be limited to:

- (1) A failure or significant unplanned or emergency interruption in key water treatment processes;
- (2) A natural disaster that disrupts the water supply distribution system; and
- (3) A spill of chemical or biological substances into the source water that significantly increases the potential for drinking water contamination;

(c) The emergency plan shall include the following:

- (1) An organizational chart identifying the individuals responsible for making decisions and describing the responsibilities of each person during an emergency situation;
- (2) A description of how applicable local officials and the general public will be notified of an emergency situation;
- (3) The addresses, emergency, and non-emergency telephone numbers of the following local officials and agencies including, but not limited to:
  - a. The fire department;
  - b. The police department;
  - c. The ambulance service;
  - d. The health officer;
  - e. The certified water system primary operator(s); and
  - f. The owner(s) of abutting water system(s);
- (4) The emergency and non-emergency telephone numbers of the following state agencies including, but not limited to:
  - a. The state police;
  - b. The department's water supply engineering bureau;
  - c. The office of emergency management; and

d. The office of community and public health;

(5) The names, emergency and non-emergency telephone numbers for local service and repair contractors which might be needed in an emergency, including but not limited to:

- a. An electrician;
- b. The electric utility;
- c. A pump specialist; and
- d. A soil excavator;

(6) The names, emergency, and non-emergency telephone numbers for service customers with unique water supply needs, including, but not limited to:

- a. All hospitals;
- b. All nursing homes; and
- c. All elderly housing facilities;

(7) A description of how the water supply needs of service customers specified in (6) above, will be met;

(8) A list of the community water system's primary components, including, but not limited to:

- a. All active wells;
- b. All operable inactive wells;
- c. All surface sources;
- d. All source and distribution pump stations;
- e. All water treatment facilities; and
- f. All storage tanks;

(9) An up-to-date conceptual plan of the water system, showing:

- a. The locations of those features listed as required in (8) above;
- b. All distribution lines; and
- c. All shutoff valves to isolate sections of the water distribution system;

(10) A description of the community water system that includes at least the following:

- a. The total production capacity of each active and inactive well;

- b. The total storage capacity of the system;
- c. The average and maximum daily demand of the system; and
- d. The system's ability to isolate sections of the distribution system;

(11) A description of short-term measures the community water system could use during an emergency situation, including, but not limited to:

- a. Instituting a boil order;
- b. The use of bottled water;
- c. Imposing water use restrictions; and
- d. Purchasing bulk water from a tank truck;

(12) A description of long-term measures the community water system could implement to address an emergency situation, including, but not limited to:

- a. Water conservation;
- b. Development of new sources of water;
- c. Tie-in to adjacent water supply systems; and
- d. Installation of water treatment; and

(13) A description of follow-up action and responsibility for returning to regular system operation.

(c) The owner of a community water system serving 501 or more persons shall include in the emergency plan, the following:

(1) The name, address, emergency and non-emergency telephone numbers of the following:

- a. The water system superintendent;
- b. Local newspaper(s); and
- c. Local radio station(s);

(2) A list of major equipment available to repair the system; and

(3) A description of existing information relative to the hydraulic connection of all wells to estimate the extent to which a contamination event would affect total production capacity, if available.

(d) The owner of a community water system shall submit an emergency plan to the department within one year of the effective date of this section.

(e) The water system owner shall sign and date the emergency plan prior to submittal to the department.

(f) The water system owner and primary operator shall annually review the emergency plan, and shall update the plan as necessary to reflect current information.

(g) The system owner shall file the most recent emergency plan with the department at least once every 6 years.

(h) The emergency plan shall be available for review during each scheduled sanitary survey as required by Env-Ws 306.

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